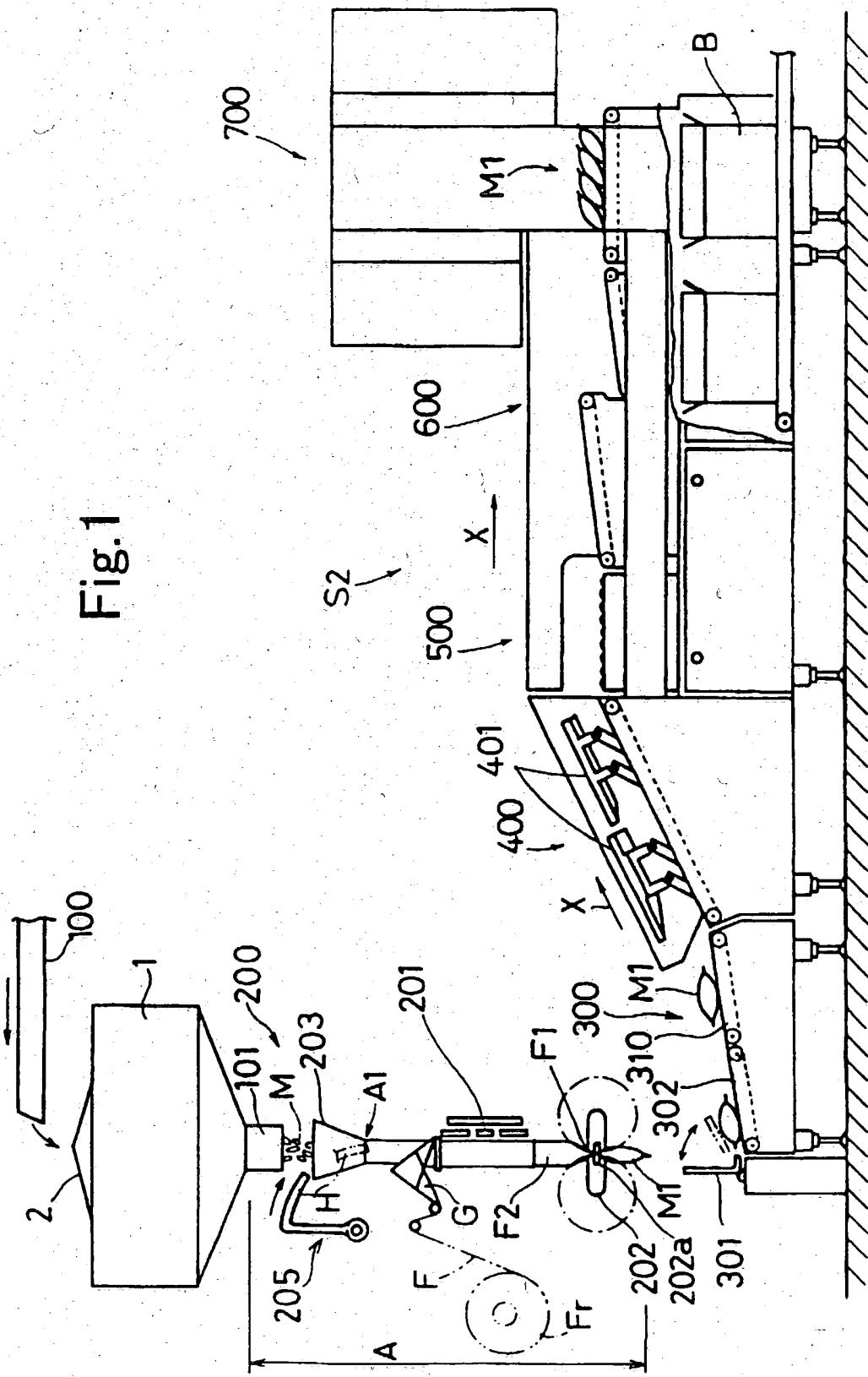


SN: Not Assigned, Continuation, July 23, 2003
Hogan & Hartson Docket No. 81815.0049
Yukio NAKAGAWA, et al.
Packaging System with Improved Flow of Articles
Exp. Mail Lab. EL715819705US, Sheet 1 of 9

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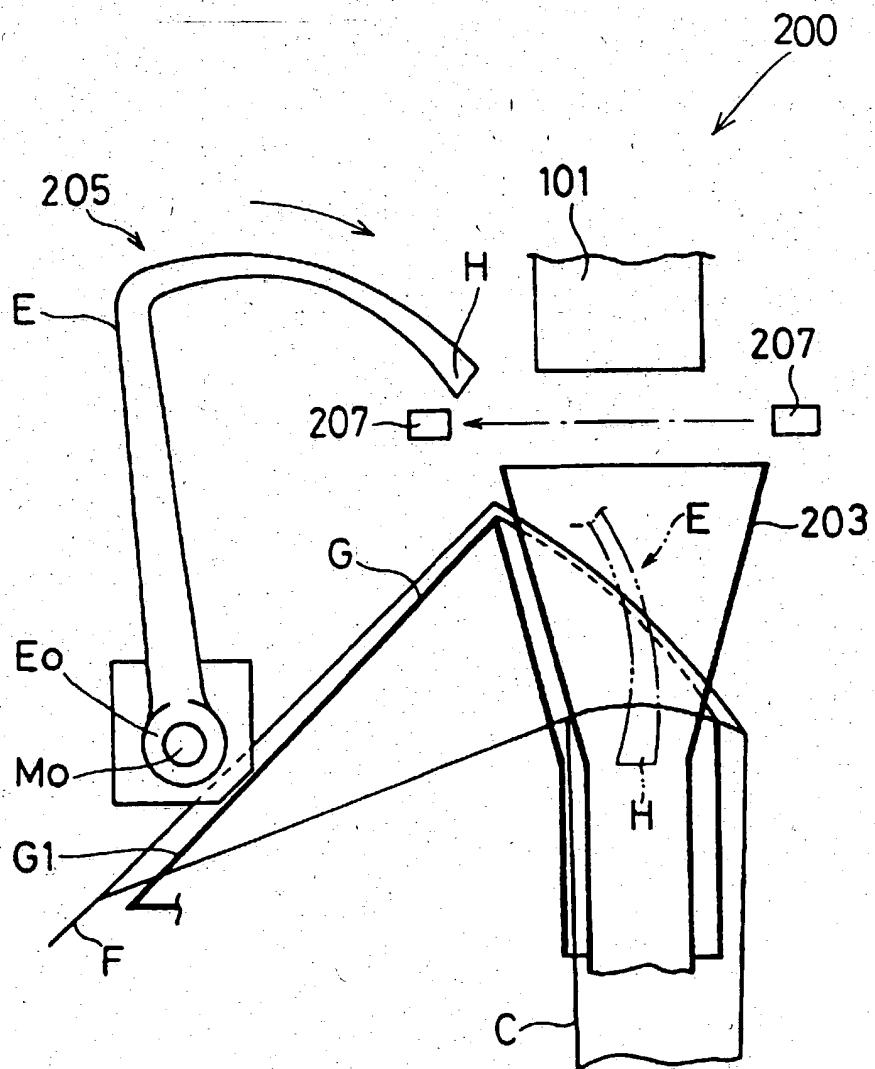


Fig.2

PASSAGE
DETECTED

POKER
ACTIVATED

LIGHT SHIELDING $TS=Ts$

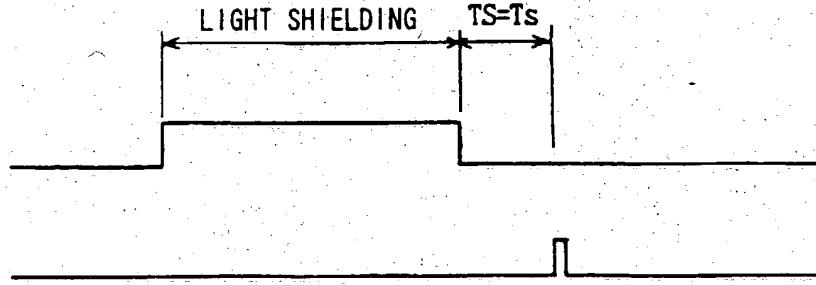


Fig.3A

PASSAGE
DETECTED

POKER
ACTIVATED

LIGHT SHIELDING $TS=Ts + \Delta t$

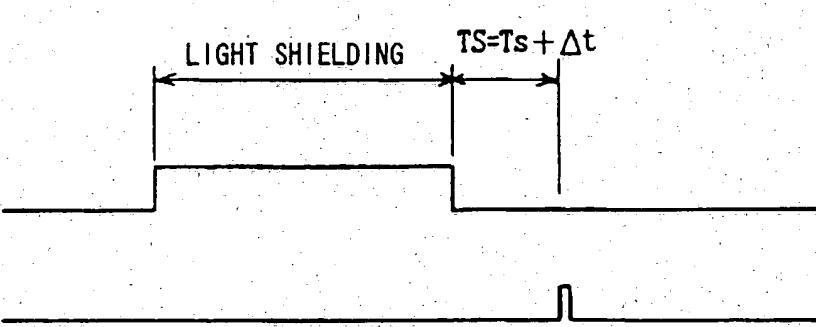


Fig.3B

PASSAGE
DETECTED

POKER
ACTIVATED

LIGHT SHIELDING $TS=Ts - \Delta t$

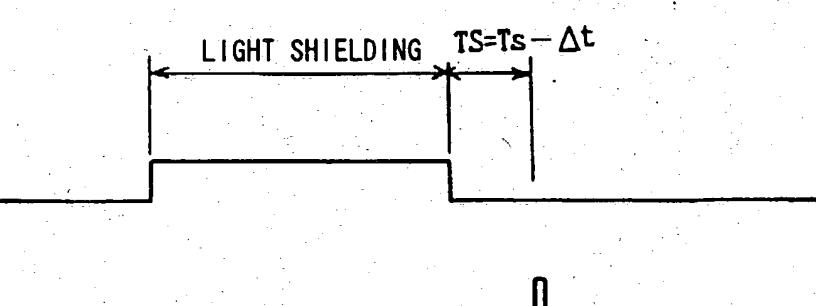


Fig.3C

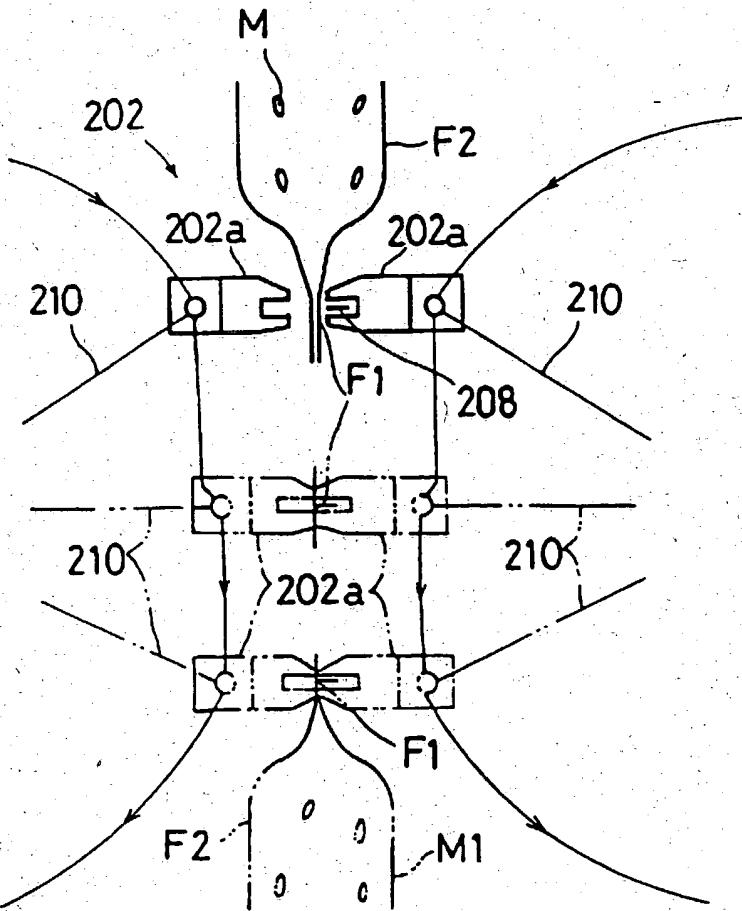


Fig.4

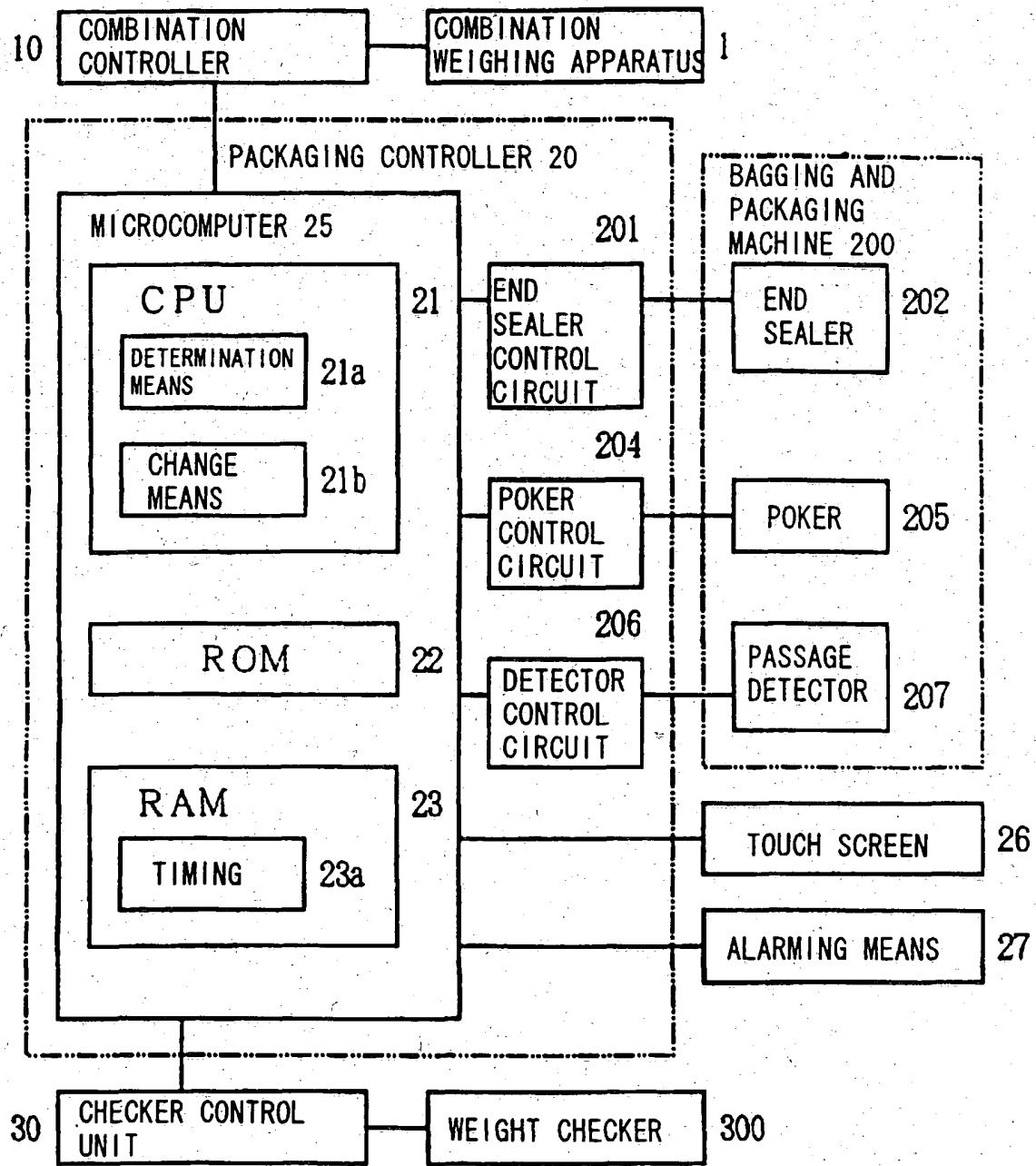


Fig.5A

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Hogan & Hartson Docket No. 81815.0049
Yukio NAKAGAWA, et al.
Packaging System with Improved Flow of Articles
Exp. Mail Lab. EL715819705US, Sheet 6 of 9

TIMING STORAGE 23a

CALL NO.	PRODUCT NAME	END SEALER SET TIME(ms)	POKER SET TIME(ms)
0 0 1	POTATO CHIPS (SALT)	1 0 0	1 0
0 0 2	PATATO CHIPS (CURRY)	1 0 0	1 0
0 0 3	CANDY	5 0	5
:	:	:	:

Fig.5B

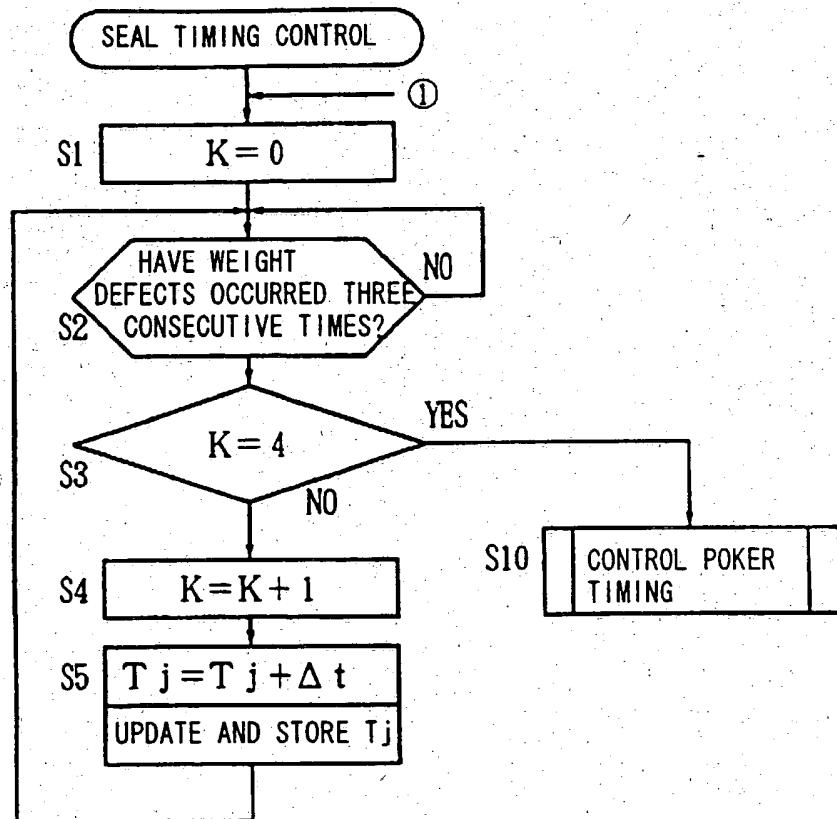


Fig.6

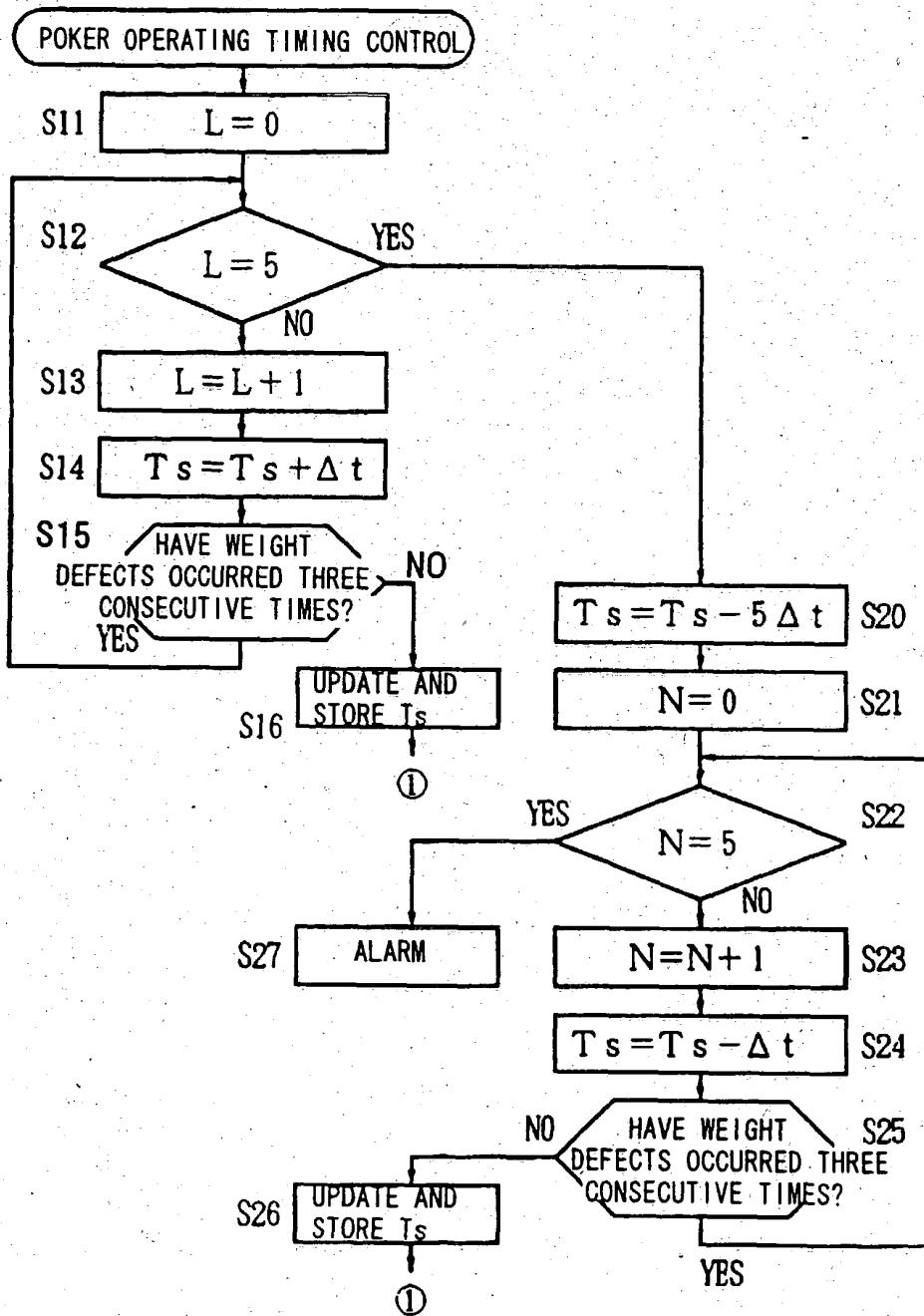


Fig.7

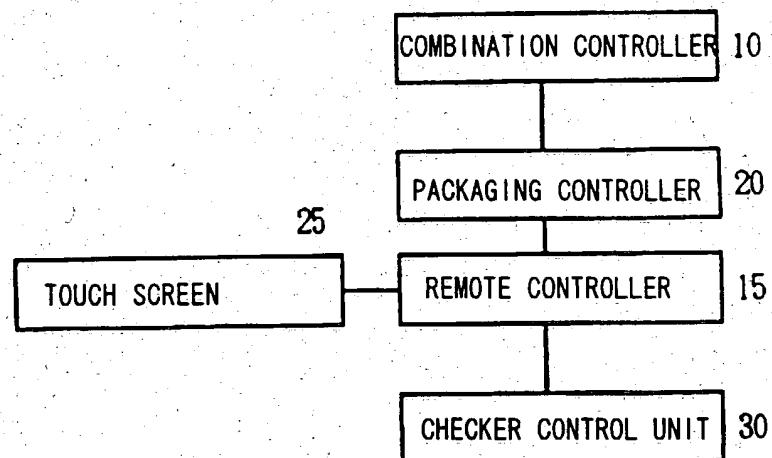


Fig.8